

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

**AP20 Res'd PCT/PTO 06 FEB 2006**

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)

**10/567471**

INTERNATIONAL APPLICATION NO.

PCT/EP2004/007962

INTERNATIONAL FILING DATE

16 July 2004

PRIORITY DATE CLAIMED

06 August 2003

TITLE OF INVENTION

PRINTING DEVICE

APPLICANT(S) FOR DO/EO/US

Bernd SCHULTHEIS et al.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND OR SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. ☒ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☒ has been transmitted by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ A translation of the International Application into English (35 U.S.C. 371(c)(2)). (verified)
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ have been transmitted by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). (verified)
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (4 pages, executed, attached to a copy of the International Application)
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

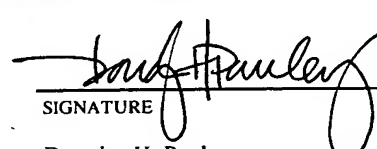
Items 11. to 16. below concern other document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. (3 pages total)
13. ☒ A **FIRST** preliminary amendment. (19 pages)  
☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
14. ☒ A substitute specification. (attached to a red-ink marked-up version of the English language translation)
15. ☐ A change of power of attorney and/or address letter.
16. ☒ Other items or information:
  - Form PCT/IB/301
  - Form PCT/IB/304
  - Form PCT/IB/308
  - Form PCT/ISA/210 (English language version, 2 pages)
  - Transmittal of Substitute Specification (2 pages)
  - Certificate of Mailing by Express Mail (2 pages)
  - Return Receipt Postcard

**EXPRESS MAIL NO.: EV733141447US**

**MAILED: 06 February 2006**

**CUSTOMER NO.: 42419**

U.S. APPLICATION NO. (If known, fill in) <b>10/567471</b>		INTERNATIONAL APPLICATION NO. PCT/EP2004/007962		ATTORNEY'S DOCKET NUMBER VO-745	
17. <input checked="" type="checkbox"/> The following fees are submitted: <b>BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)):</b>  Basic National Filing Fee ..... \$ 300.00 National Stage Search Fee ..... \$ 500.00 National Stage Examination Fee ..... \$ 200.00				<b>CALCULATIONS</b> <span style="float: right;">PTO USE ONLY</span>	
<b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>				\$ 1,000.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).					
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	54*	34	X \$50.00	\$ 1,700.00	
Independent claims	1*	0	X \$200.00	\$ 0.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00	\$ 0.00	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$ 2,700.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				+	
<b>SUBTOTAL =</b>				\$ 2,700.00	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				+	
<b>TOTAL NATIONAL FEE =</b>				\$ 2,700.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+	
<b>TOTAL FEES ENCLOSED =</b>				\$ 2,740.00	
* Based upon entry of the First Preliminary Amendment.				Amount to be:	\$
				refunded	
				charged	\$
a. <input checked="" type="checkbox"/> A check in the amount of <u>\$2,740.00</u> to cover the above fee is enclosed.  b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.  c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>19-3550</u> . A duplicate copy of this sheet is enclosed.					
<b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.					
<div style="display: flex; justify-content: space-between;"> <div>           SEND ALL CORRESPONDENCE TO:             Pauley Petersen &amp; Erickson            2800 West Higgins Road, Suite 365            Hoffman Estates, Illinois 60195            (847) 490-1400            Fax: (847) 490-1403         </div> <div style="text-align: right;">             SIGNATURE             Douglas H. Pauley             NAME             33,295             REGISTRATION NUMBER         </div> </div>					

**10/567471**

**RP20 Rec'd PGT/PTO 06 FEB 2006**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants:        Bernd SCHULTHEIS  
                     Dieter JUNG  
                     Holger KÖBRICH

Title:                PRINTING DEVICE

Based Upon:        PCT/EP2004/007962

Express Mail No.:   EV733141447US

Date of Deposit:    06 February 2006

Customer No.:       42419

**CERTIFICATE OF MAILING BY EXPRESS MAIL**

**Mail Stop PCT**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that the following requisites of the subject Patent Application are being deposited with the United States Postal Service as Express Mail Post Office to Addressee No. EV733141447US, on 06 February 2006, and is addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, together with the items listed below.

- Transmittal Letter (Form PTO-1390) (2 pages), in duplicate
- Executed German Language Declaration (4 pages), attached to a German language copy of the International Application
- Verified English language translation of the International Application
- First Preliminary Amendment (19 pages)


10/567471

Based Upon: PCT/EP2004/007962

APPROPRIATE PTO 03 FEB 2006

- Transmittal of Substitute Specification (2 pages)
- Substitute Specification attached to a red ink marked-up copy of the verified English language translation
- Form PCT/IB/301
- Form PCT/IB/304
- Form PCT/IB/308
- English language copy of the International Search Report, Form PCT/ISA/210 (2 pages)
- Recordation Form Cover Sheet, together with executed Assignment Document (3 pages total)
- A check in the amount of \$2,740.00 to cover the fees set forth in the Transmittal Letter
- Return Receipt Postcard

Respectfully submitted,

  
Douglas H. Pauley  
Registration No. 33,295

Pauley Petersen & Erickson  
2800 West Higgins Road; Suite 365  
Hoffman Estates, Illinois 60195  
TEL (847) 490-1400  
FAX (847) 490-1403

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Bernd SCHULTHEIS  
Dieter JUNG  
Holger KÖBRICH

Title: PRINTING DEVICE

Based Upon: PCT/EP2004/007962

Express Mail No.: EV733141447US

Date of Deposit: 06 February 2006

Customer No.: 42419

**TRANSMITTAL OF SUBSTITUTE SPECIFICATION**

**Mail Stop PCT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Applicants have enclosed a Substitute Specification attached to a red ink marked-up copy of the verified English language translation of PCT International Application PCT/EP2004/007962. The red ink identifies changes to the verified English language translation which are incorporated in the Substitute Specification.

The Substitute Specification includes general revisions to correct idiomatic translational errors and to provide proper headings. The undersigned states that the Substitute Specification contains no new matter.



10/567471  
AP20 Rec'd PCT/PTO 06 FEB 2006

Based Upon: PCT/EP2004/007962

Applicants sincerely believe that this Patent Application is now in condition for prosecution before the U.S. Patent and Trademark Office.

Respectfully submitted,

Douglas H. Pauley  
Registration No. 33,295

Pauley Petersen & Erickson  
2800 West Higgins Road; Suite 365  
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